KAISER•HILL
COMPANY

March 21, 1996 96-RF-01810

P. R. Bengel
Decontamination and Decommissioning
Rocky Mountain Remediation Services

AUTHORIZATION TO PROCEED WITH SITE PREPARATION - REW-031-96

Ref: C. L. Guthrie ltr, CLG-005-96, to R. E. Williams, Scope Description, Schedule, and Estimate Information for Residue Elimination Projects, March 11, 1996

PURPOSE
The purpose of this letter is to provide you with the acceptance of your proposal and cost estimate for Rocky Flats Environmental Technology Site (Site) preparation/stripout activities in Building 371 Room 3701, and in modules A, D, E, F and the Non-Destructive Testing (NDT) vaults for Building 707, to authorize you to proceed with planning activities, and to confirm the schedule of activities for each area previously provided. Note: This authorization to proceed is for planning and recruiting purposes only, and does not relate to the Site Master Activity List (MAL) directly. Authorization to start physical stripout (not planning) will be subject to authorization from DOE, and the appropriate MAL approval designation. Authorization from DOE depends upon timely granting of a Finding of No Significant Impact (FONSI) which at this time is not expected to hold up activities.

DISCUSSION
The referenced letter provided scope, schedule, and cost estimate information for the following projects:

1) Ash Residue Stabilization in Modules D & E of Building 707 (Kaiser-Hill [K-H] Project Manager [PM] K. L. Bentzen)

2) Salt Residue Stabilization in Modules A & F and the NDT Vault (K-H PM C. Conger)

3) Wet Residue in Building 371 Room 3701 (K-H PM S. B. McGuire)

COST

Your proposal as included in the referenced letter is accepted, and appropriate funding for these activities has now been input to the Management Control System (MCS). However, as you know, the very tight schedule for these subprojects precluded development of the complete engineering package prior to finalization of your proposal, and the final engineering packages for these subprojects have not been completed. For that reason, I understand that your proposals are based upon the 60% design packages for stripout, and are subject to modification. Some of the items which are planned for removal may end up being left in place, which would reduce the overall costs incurred for these activities.

Kaiser-Hill Company, L.L.C.
Courier Address: Rocky Flats Environmental Technology Site, State Hwy. 93 and Cactus, Rocky Flats, CO 80007 • 303.966.7000
Mailing Address: P.O. Box 464, Golden, Colorado 80402-0464

In addition to the costs as outlined in your cost proposals, the MCS system now includes 1200 hours for preliminary planning, Integrated Work Control Package (IWCP) development, coordination, etc. A purchase requisition and Project Authorization Document (PAD) were accomplished for the initial 1200 hours, and with your assistance, a PAD will be executed for the remaining work.

SCHEDULE

The schedule for physical activities in the buildings is reiterated below. It is imperative that this schedule be followed or completed earlier than scheduled. In no case can the schedule be continued beyond the completion dates below.

1) Building 707 Module E: Start physical stripout and waste removal on or before June 18, 1996, and complete on or before October 7, 1996.

2) Building 707 Module D: Start physical stripout and waste removal on or before August 30, 1996, and complete on or before January 2, 1997.

3) Building 707 Modules A, F, and the NDT Vaults: Start physical stripout and waste removal on or before April 29, 1996, and complete on or before August 13, 1996.

4) Building 371 Room 3701: Start physical stripout and waste removal on or before May 9, 1996, and complete on or before December 1, 1996.

There are specific incentive fee milestones attached to removals, and in some cases sequencing of activities impact other tasks. Priorities for removals should be discussed with the K-H PM. In addition, there are potential revisions to the scope of work contained in the referenced letter which should be discussed with the appropriate PM.

SCOPE

The scope of activities as outlined in the referenced letter is accepted, with the understanding that adjustments will be necessary subsequent to completion of engineering for each of the subprojects. It is our understanding that the scope of activities which RMRS will take responsibility for includes:

- Adherence to all Site requirements, procedures, specifications, security considerations, safety considerations, or other requirements which dictate conduct of operations within nuclear facilities on the Site.

- Coordination with Building Management (working with Project Management-Special Materials Management (PM-SMM) personnel and the Safe Sites of Colorado (SSOC) Residue Stabilization Program staff).

- Development of all required authorizations for proceeding with physical work, such as IWCPs, safety screens, etc.

- Removal of all classified shapes in the designated stripout area to a location to be specified (shapes to be retained will be removed by the facility/program).

- Preliminary characterization of removals and decisions as to treatment and disposition. Analysis of requirements for removal and disposal to include cost-effective decisions regarding decontamination versus disposal as is.

- Coordination with the facility for all disconnections of power or utilities.

- Removal from the facility, and storage or disposal of all stripped-out material, waste generated, or other items classified as waste. This includes provision of all required crates, drums, or other containers for waste storage and removal.

- Provision of all labor for physical removals and all support personnel required to facilitate removals, including crafts, waste inspectors, construction managers, size reduction, transportation, and packaging. This includes training required of personnel performing stripout operation. RMRS shall be responsible for identification of specific training requirements. However, building-specific requirements will be provided by SSOC within four weeks of initiation of physical stripout activities. (Appropriate project-direct training may be charged to the project; general employee training, recruitment expenses, or other inherently overhead funded training activities may not be charged to the project).

- All procurement documentation, procurement support, solicitation approval, negotiation, or other procurement-related activities necessary to obtain subcontractor or supplier support as identified in your proposal.

- Certification of all materials as required for disposal.

- Coordination with building management for removal of Holdup within gloveboxes to be removed.

- Coordination with K-H Project Management and Facility Management to assure that all necessary vital safety system requirements for Site preparation work in each module are met. This includes Selective Alpha Air Monitor (SAAM) units, fire detection/suppression, and other systems which may be required to meet conditions established by the IWCP.

- Project Management/Project Engineering oversight of the Site preparation work.

- Coordination with the subcontracted Architect/Engineer (A/E) to ensure that stripouts are performed as required and designed.

- Formal reporting on fiscal and operational status to Project and Program Management as required.

It is also understood that there are certain specific tasks which are not included in the scope for Site preparation, and which fall under the auspices of SSOC Program Management,

SSOC building management,and K-H Project Management. These activities include, but are not limited to:

- Preparation of the facility for stripout as specified in assumption statements including the following:
  - Draining of any liquids which could be impacted by stripout.
  - Removal of stored chemicals, x-ray supplies, x-ray sources, storage cans, or any items which are not to be disposed of prior to initiation of stripout.
  - Removal of any items of equipment or tooling which are to be retained (not disposed of).
  - Removal of any furniture items which are not to be retained in the facility or disposed of.
- Change-out of glovebox and line filters as necessary precursors to stripout work.
- Gram analysis of glovebox contents to identify any Special Nuclear Material (SNM) holdup which may be present in gloveboxes or glovebox systems.
- Disposal of any SNM identified or encountered during removal activities.

ORGANIZATIONAL RELATIONSHIPS

The following organizational relationships and reporting structure is required:

1) RMRS is providing a subcontracted service to the Residue Elimination Project. All official instruction, decisions, or changes to the established scope for this subcontract shall be the responsibility of the K-H PM.

2) RMRS shall direct all official correspondence, queries, or requests for decisions to the appropriate K-H PM.

3) SSOC Residue Stabilization provides for overall Residue Program Management. In this role, SSOC Residue Stabilization is K-H Project Management's customer. It may be expected that these personnel, as responsible customers, will be highly interested in progress, planning, etc., and every courtesy is to be extended to them in response to questions. However, any requests that Program Management may have for changes, products, reports, or services will be via the appropriate K-H PM.

4) RMRS personnel or leased personnel will be the sole responsibility of RMRS. RMRS subcontractors will be managed solely by RMRS. In no case, will K-H Project Management or SSOC Program Management exercise supervision over RMRS assigned personnel or subcontractors.

5) Notwithstanding, RMRS management is fully empowered to deal directly with any organization which requires coordination or will supply support. This includes, but is not limited to SSOC Program Management, SSOC Facility Management, K-H Program

Management, K-H Project Management, or other Top 4 subcontractors from whom support is required.

PLANNING DOCUMENTS

Before actual physical work is commenced on any module, RMRS shall provide a formal written plan of execution to the respective PM. It may be expected that this plan of action will be reviewed not only by Project Management, but by senior K-H, SSOC, RFFO, and potentially DOE/Headquarters and Defense Nuclear Facilities Safety Board personnel. The plan of action, at a minimum, shall include:

- Specific Scope of work to be performed (reference may be made to other documents, such as engineering packages).
- Methods to be employed in removals.
- Plans for disposition of material removed.
- Staffing plans and status of staffing.
- Training required to be provided to workers employed for these activities and costed to the project.
- Expected waste to be generated, to include primary strip out and secondary waste, as well as the intended disposition of the waste and the volume by waste category.
- Coordination activities conducted, agreements in principal with participants.
- Status of all documentation and approvals required before stripout operations are initiated.
- Procedures to be employed, and authorization basis requirements for work to be performed.
- RMRS Stripout Team organization and contact points.
- Detailed Timetable of operations; Expected working hours and shift arrangements.
- Plans for transportation of waste and details of transportation coordination.
- Level 4 or lower schedule of activities, to include reference to dependencies and resource loading.

The plan should be provided no later than two weeks before physical stripout is to commence, and must be approved by the K-H PM before work is initiated.

RESPONSE REQUIREMENTS
Please provide your acceptance and plans as specified.

R. E. Williams
Project Management
Kaiser-Hill Company, L.L.C.

clc

cc:

C. L. Guthrie	-	RMRS
J. M. Ball	-	SSOC
R. J. Ballenger	-	"
R. W. Blair	-	"
R. Cordani	-	"
D. N. Daggy	-	"
D. F. Dustin	-	"
A. J. Holifield	-	"
K. E. Ryan	-	"
P. Sasa	-	"
J. S. Scott	-	"
K. A. Serafin	-	"
W. D. Stevens	-	"
G. M. Trieste	-	"
B. A. Bell	-	Kaiser-Hill
K. L. Bentzen	-	"
G. W. Coles	-	"
C. Conger	-	"
B. L. Evans	-	"
J. K. Goodell	-	"
S. B. McGuire	-	"
G. L. Potter	-	"